

Office copy

MARKETING LETTUCE

from

IMPERIAL VALLEY

and

BLYTHE DISTRICTS

**1989 - 1990
MARKETING SEASON**



FEDERAL-STATE MARKET NEWS SERVICE

U. S. DEPT. of AGRICULTURE
AGRICULTURAL MARKETING SERVICE
FRUIT & VEGETABLE DIVISION
MARKET NEWS BRANCH

STATE of CALIFORNIA
DEPARTMENT of FOOD & AGRICULTURE
DIVISION of MARKETING SERVICES
MARKET NEWS BRANCH

P R E F A C E

Information on the marketing of the 1989-90 season desert lettuce crops is summarized in this publication.

Movement data is for Iceberg type lettuce and is presented by months, weeks and days for the current season. A complete picture of lettuce movement within the United States by weeks can be obtained by utilizing movement data in this summary, coupled with that shown in the summary Marketing Lettuce from Salinas-Watsonville, Other Central California Districts and Colorado.

Lettuce movement in this summary is on the following basis: rail shipments - 60,000 pound units (1,200 - 50 pound cartons); rail-truck shipments - 45,000 pound units (900 - 50 pound cartons) and truck shipments - 50,000 pound units (1,000 - 50 pound cartons).

Truck shipments for California, Colorado, New Mexico, New Jersey, New York and Texas represent movement recorded at shipping point. Truck data for Arizona and Florida are compiled from interstate passing reports. For other states which do not report shipments, data are from "Arrivals in 23 Cities."

Prices in tables are for Iceberg type lettuce unless otherwise stated. F.o.b. shipping point prices for the Imperial Valley were reported from December 11, 1989 to March 9, 1990. Prices for Palo Verde Valley (Blythe) fall season were reported from December 4, 1989 to December 21, 1989 and spring season from March 12 to March 30, 1990. Terminal market prices are shown for California lettuce at New York, Chicago, Atlanta, Los Angeles and San Francisco for the weeks ending November 6, 1989 to April 9, 1990. F.o.b. shipping point prices for other leaf lettuce and Romaine from Imperial Valley-Coachella Valley, Western and Central Arizona and Mexico imports through Calexico are also shown for the period November 30, 1989 through March 13, 1990.

Preparation of the summary was by Kevin G. Morris of the Federal-State Market News Service office at El Centro, California; typing by Naomi Van Zandt.

We wish to acknowledge and thank the various other agencies for their information used in this publication.

Additional copies of this summary are available at \$4.00 each. Please make check payable to the **DEPARTMENT OF FOOD AND AGRICULTURE** and mail your request to:

Federal-State Market News Service
1220 N Street, Room 216
P. O. Box 942871
Sacramento, California 94271-0001
Phone (916) 445-5721

TABLE OF CONTENTS

TABLE NO.	PAGE NO.
NARRATIVE REVIEW OF THE 1989-90 SEASON BY DISTRICTS	
Imperial Valley	5
Palo Verde Valley (Blythe)	5-6
Imperial Valley-Coachella Valley - Mexico Crossings through California.	6
I. MOVEMENT	
1. Total Rail, Rail-Truck and Recorded Truck Movement of Lettuce, United States by Principal States July 1989-June 1990	7
2. Rail, Rail-Truck and Truck Movement of Lettuce, California and Arizona by Districts, by Months, July 1989-June 1990	8
3. Rail, Rail-Truck and Truck Movement of Lettuce, by States, and Truck Arrivals by Area, by Weeks, September 24, 1989-May 12, 1990 . . .	9-11
4. Rail, Rail-Truck and Truck Movement of Lettuce, California and Arizona by Districts, by Weeks, September 24, 1989-May 12, 1990.	12-14
5. Lettuce Movement by Rail, Rail-Truck and Truck for California Districts by Days, November 1989-April 1990	15-18
6. Lettuce Other, Romaine and Processed Lettuce Shipments, United States by Principal States, July 1989-June 1990	19
7. Processed Lettuce Shipments for California and Arizona, July 1989-June 1990	19
II. SHIPPING POINT PRICES	
8. F.O.B. Shipping Point Prices of Lettuce by Districts, by Days, 1989-90 Season	20-21
9. Romaine Prices F.O.B. Imperial-Coachella Valleys California and Western and Central Arizona Shipping Point Basis, Includes Mexico Crossings Through Calexico and San Luis, by Days, 1989-90 Season	22
10. Leaf Type Lettuce Prices F.O.B. Imperial-Coachella Valleys California and Western and Central Arizona Shipping Point Basis, Includes Mexico Crossings Through Calexico and San Luis, by Days, 1989-90 Season	23-24
III. TERMINAL PRICES	
11. Wholesale Price Ranges of California Lettuce in New York City, Chicago, Atlanta, Los Angeles and San Francisco for Representative Days, by Weeks, November 6, 1989-April 9, 1990	25
IV. ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE	
12. Acreage, Yield, Production, Price and Value of Lettuce in the United States, by State, 1987-1989	26
13. Lettuce, Harvested Acreage, California, by Area, by Season 1987-1989 . .	27
V. TRUCK TRANSPORTATION RATES	
14. Weekly Truck Rates - Imperial Valley to Selected Major Markets, for Week Ending December 19, 1989-March 13, 1990.	28

NARRATIVE REVIEW OF THE 1989-90 SEASON BY DISTRICTS

LETTUCE

IMPERIAL VALLEY

HIGHLIGHTS: The peak shipping month was January when 35% of the crop was shipped. Total shipments were down by approximately 3.5% from last season. F.o.b. prices were substantially lower compared to the previous year. The winter was characterized by dry weather with mild afternoons and clear cold nights.

ACREAGE AND YIELDS: At time of publication acreage and yield statistics were unavailable. This information for the 1989-1990 harvest season will be available from the Imperial County Agricultural Commissioner in April, 1991 in their publication "1990 Agricultural Crop and Livestock Report".

WEATHER: During the harvest season daytime temperatures were mild but accompanied with clear cold nights. There were 37 nights with frost, the most since 1964. A major freeze occurred on February 15 and 16 when night temperatures dropped to the mid 20s resulting in approximately \$12 million in damages to early spring plantings. Temperatures on those cold mornings were below 28 degrees for 2-6 hours.

SHIPMENTS: The 1989-90 season shipments totaled 11,509,900 cartons shipped from Imperial Valley, compared with 11,929,600 cartons last year. In addition 2,865,872 cartons were harvested from the Winterhaven-Bard section, compared with 1,900,514 last year. This lettuce was precooled in Yuma, Arizona and was included in the daily shipment reports for Western Arizona.

Shipments by rail-truck totaled 711,900 cartons (791 rail-truck) which accounted for 7% of the overall movement. In the previous season rail-trucks totaled 507,600 cartons (564 rail-truck), which accounted for 4% of the total movement.

Truck shipments totaled 10,798,000 cartons which accounted for 93% of the total movement. Truck shipments for the previous year totaled 11,422,000 cartons which accounted for 96% of the total shipments.

Lettuce destined to processors was not included in the daily shipment reports. Processed lettuce for Imperial County totaled 95,900,000 pounds of which 12,099,000 pounds were harvested in Bard and shipped from Yuma, Arizona. This compared with last year's total of 60,600,000 pounds.

MARKETING: F.o.b prices were reported from December 11, 1989 through March 9, 1990. Prices for carton 24s ranged from a high of \$8.00-9.00 on January 8-10 to a low of \$2.50-3.00. Trading level remained at \$3.00 or less for most of the season.

PALO VERDE VALLEY (BLYTHE)

HIGHLIGHTS: The peak shipping month was March when 58% of the crop was shipped. Total shipments were down by approximately 36% from last season. F.o.b. prices were substantially lower compared to the previous year. The winter was characterized by dry weather with mild days and clear cold nights.

ACREAGE AND YIELD: At time of publication acreage and yield statistics were unavailable. This information for the 1989-90 harvest season will be available from the Riverside County Agricultural Commissioner in April, 1991 in their publication "Riverside County Agricultural Crop and Livestock Report 1990".

SHIPMENTS: The 1989-90 season shipments totaled 2,361,900 cartons shipped from Palo Verde Valley, compared with 3,655,400 last year. Lettuce destined to processors was not included in the daily shipment reports. Processed lettuce for Palo Verde Valley totaled 24,300,000 pounds. This compared with last year's total of 19,300,000 pounds.

Shipments by rail-truck totaled 81,900 cartons (91 rail-truck) which accounted for nearly 4% of the overall movement. In the previous season rail-trucks totaled 131,400 cartons (146 rail-truck), which accounted for 4% of the total movement.

Truck shipments totaled 2,280,000 which accounted for 96% of the total movement. Truck shipments for the previous year totaled 3,524,000 cartons which also accounted for 96% of the total shipments.

MARKETING: Shipping point prices for the first portion of the season (fall) were reported from December 4-21, 1989. Prices for the latter part of the season (spring) were reported from March 12-30, 1990.

Fall prices for carton 24s ranged from a high of \$3.00-3.50 to a low of \$2.50-3.00. The spring prices averaged better with the market high ranging from \$5.00-6.00 to a low of \$3.00-3.50.

LEAF TYPE LETTUCE
(Boston Type, Green Leaf, Red Leaf,
and Romaine)

**IMPERIAL VALLEY-COACHELLA VALLEY,
CALIFORNIA; CENTRAL AND WESTERN ARIZONA
AND MEXICO CROSSINGS THROUGH CALEXICO,
CALIFORNIA AND SAN LUIS, ARIZONA**

HIGHLIGHTS: Total shipments were up by 13% from the previous season. The peak shipping month was January when nearly 26% of the crop was shipped. F.o.b. prices were substantially lower compared to the previous year.

SHIPMENTS: In the Imperial Valley there were 3,110,800 cartons shipped, including

1,303,800 cartons of Romaine. Last year a total of 2,025,900 cartons was shipped, including 763,900 cartons of Romaine. From the Coachella Valley and eastern portion of Riverside County (Blythe) there was a total of 2,553,800 cartons shipped, including 1,113,800 cartons of Romaine. The previous season 2,355,200 cartons were shipped, including 1,060,200 cartons of Romaine.

Total Arizona shipments for the 1989-90 season was 3,315,700 cartons including 1,163,700 cartons of Romaine. The previous season 3,162,100 cartons were shipped, including 1,018,100 cartons of Romaine.

Mexico crossings through Calexico and the San Luis port of entry totaled 460,000 cartons, including 151,000 carton of Romaine. By comparison, the total last year was 614,000 cartons.

MARKETING: F.o.b. prices were reported from November 30, 1989 through March 13, 1990. Prices for carton 24s of Boston Type ranged from a high of \$6.00-8.00 during the latter part of December to a low of \$2.50-3.00 during the last half of January. The market for Green Leaf and Red Leaf ranged from a high of \$6.00-8.00 in late December to a low of \$2.50-3.00 during the mid to latter part of January. The Romaine lettuce price ranged from a high of \$10.00-13.00 on December 28 and January 2 to a low of \$3.00-4.00 from mid-January through early February.

I. MOVEMENT

TABLE 1. TOTAL RAIL, RAIL-TRUCK AND RECORDED TRUCK MOVEMENT OF LETTUCE, UNITED STATES
BY PRINCIPAL STATES, JULY 1989 - JUNE 1990

Area, Origin and Carrier	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
<u>Shipments a/</u>													
Western Area													
California													
Rail-Truck	1033	1069	921	848	542	253	382	313	100	476	868	1103	7908
Truck	7674	8491	8200	8821	6146	3098	4084	3709	3231	8334	9539	8898	80225
Arizona	-	-	-	3	243	634	688	690	614	97	4	-	2973
Rail-Truck	-	-	7	347	2665	4606	4789	4297	5719	1095	125	48	23698
Colorado													
Truck	301	578	187	-	-	-	-	-	-	-	-	-	1066
New Mexico													
Truck	-	-	32	382	202	-	-	-	-	-	228	5	849
Washington													
Truck b/	104	122	89	43	-	-	-	-	-	-	-	-	358
Total Western													
Rail-Truck	1033	1069	921	851	785	887	1070	1003	714	573	872	1103	10881
Truck	8079	9191	8515	9593	9013	7704	8873	8006	8950	9429	9892	8951	106196
Southern Area													
Florida													
Rail-Truck	-	-	-	-	-	-	-	-	2	-	-	-	2
Truck	-	-	-	-	9	68	11	30	248	200	54	-	620
Texas													
Truck	-	-	-	-	12	24	-	27	1	-	-	-	64
Total Southern													
Rail-Truck	-	-	-	-	-	21	92	11	57	2	249	200	54
Truck	-	-	-	-	-	21	92	11	57	2	249	200	54
Midwestern Area													
Michigan													
Truck b/	28	54	44	8	-	-	-	-	-	-	-	-	134
Total Midwestern													
Truck	28	54	44	8	-	-	-	-	-	-	-	-	134
Eastern Area													
New Jersey													
Truck	-	-	13	90	-	-	-	-	-	-	3	177	283
New York													
Truck	315	232	29	-	-	-	-	-	-	-	-	73	649
Total Eastern													
Truck	315	232	42	90	-	-	-	-	-	-	3	250	932
Total United States													
Rail-Truck	1033	1069	921	851	785	887	1070	1003	716	573	872	1103	10883
Truck	8422	9477	8601	9691	9034	7796	8884	8063	9199	9629	9949	9201	107946
Total Recorded U. S. Movement in Cartons													
(1,000 Cartons)	9352	10439	9430	10457	9741	8594	9847	8966	9843	10145	10734	10194	117742
Imports													
Canada b/	353	536	274	1	-	1	143	271	177	98	3	-	1164
Mexico	-	-	-	-	1	-	-	-	-	-	-	-	693

Compiled from shipment and arrival reports of the USDA, AMS, Fruit and Vegetable Division, Market News Branch, Washington, D.C. and the Federal-State Market News Service, El Centro, California and Salinas, California.

a/ Rail shipments in 60,000 pound units (1,200 - 50 pound cartons). Rail-truck shipments in 45,000 pound units (900 - 50 pound cartons). Truck shipments in 50,000 pound units (1,000 - 50 pound cartons).

b/ Compiled from "Arrivals in 23 Cities".

TABLE 2. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, CALIFORNIA AND ARIZONA BY DISTRICTS, BY MONTHS, JULY 1989 - JUNE 1990

Area, Origin and Carrier	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
<u>Shipments a/</u>													
C A L I F O R N I A													
Imperial Valley													
Rail-Truck	-	-	-	-	-	112	331	313	35	-	-	-	791
Truck	-	-	-	-	70	1812	3774	3599	1543	-	-	-	10798
Blythe													
Rail-Truck	-	-	-	-	10	17	13	-	50	1	-	-	91
Truck	-	-	-	-	169	310	254	110	1325	112	-	-	2280
Southern San Joaquin													
Rail-Truck	-	-	-	5	64	78	38	-	11	79	-	-	275
Truck	-	-	-	435	1339	689	56	-	251	1419	5	-	4194
Central San Joaquin													
Rail-Truck	-	-	-	399	419	46	-	-	4	321	-	-	1189
Truck	-	-	-	2529	3812	229	-	-	99	4660	15	-	11344
Salinas-Watsonville													
Rail-Truck	952	1003	860	378	28	-	-	-	-	62	808	1012	5103
Truck	6289	6918	6566	4297	190	11	-	-	-	1316	7849	7314	40750
Santa Maria-Guadalupe													
Rail-Truck	81	66	61	66	21	-	-	-	-	13	60	91	459
Truck	1385	1573	1634	1560	566	47	-	-	13	827	1670	1584	10859
Total California													
Rail-Truck	1033	1069	921	848	542	253	382	313	100	476	868	1103	7908
Truck	7674	8491	8200	8821	6146	3098	4084	3709	3231	8334	9539	8898	80225
A R I Z O N A													
Western Arizona													
Rail-Truck	-	-	-	-	235	631	688	690	611	51	-	-	2906
Truck	-	-	-	-	1999	4440	4768	4297	5564	620	-	-	21688
Central Arizona													
Rail-Truck	-	-	-	-	7	3	-	-	3	46	3	-	62
Truck	-	-	-	23	432	165	21	-	155	475	3	-	1274
Eastern Arizona													
Rail-Truck	-	-	-	3	1	-	-	-	-	-	1	-	5
Truck	-	-	7	324	234	1	-	-	-	-	122	48	736
Total Arizona													
Rail-Truck	-	-	-	3	243	634	688	690	614	97	4	-	2973
Truck	-	-	7	347	2665	4606	4789	4297	5719	1095	125	48	23698

Compiled from shipment reports of USDA, AMS, Fruit and Vegetable Division Market News Branch, Washington, D.C. and the Federal-State Market News Service, El Centro and Salinas, California and Phoenix, Arizona.

a/ Rail shipments in 60,000 pound units (1,200 - 50 pound cartons). Rail-truck shipments in 45,000 pound units (900 - 50 pound cartons). Truck shipments in 50,000 pound units (1,000 - 50 pound cartons).

TABLE 3. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, BY STATES, AND TRUCK ARRIVALS
BY AREA, BY WEEKS, SEPTEMBER 24, 1989 - MAY 12, 1990 a/

District and Carrier	Sept. 24-30	Oct. 1-7	Oct. 8-14	Oct. 15-21	Oct. 22-28	Oct. 29 Nov. 4	Nov. 5-11	Nov. 12-18	Nov. 19-25	Nov. 26 Dec 2	Dec. 3-9
<u>Shipments b/</u>											
California											
Imperial Valley	-	-	-	-	-	-	-	-	-	-	14
Rail-Truck	-	-	-	-	-	-	-	4	15	93	211
Truck	-	-	-	-	-	-	-	-	-	-	-
Southern California	-	-	-	-	-	-	-	8	44	67	10 9
Rail-Truck	-	-	-	-	-	-	-	-	-	90	114
Truck	-	-	-	-	-	-	-	-	-	-	-
Central California	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	235	164	166	199	277	141	99	164	120	78	58
Truck	1861	1917	1956	2184	2041	2002	2127	1333	733	605	479
Total California	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	235	164	166	199	277	141	99	164	120	88	81
Truck	1861	1917	1956	2184	2041	2002	2135	1381	815	788	804
Arizona	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	-	-	-	-	3	-	13	42	78	144	152
Truck	7	18	87	90	110	143	258	671	927	1114	1292
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Truck	32	56	81	96	88	130	101	31	-	-	-
Florida	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-	21	8
Texas	-	-	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-	-
Truck	13	45	45	-	-	-	-	-	-	-	-
Total Shipments	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	235	164	166	199	280	141	112	206	198	232	233
Truck	1913	2036	2169	2370	2239	2275	2494	2084	1746	1932	2109

(Continued)

TABLE 3. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, BY STATES, AND TRUCK ARRIVALS
BY AREA, BY WEEKS, SEPTEMBER 24, 1989 - MAY 12, 1990 a/ (Cont'd)

District and Carrier	Dec. 10-16	Dec. 17-23	Dec. 24-30	Dec. 31 Jan. 6	Jan. 7-13	Jan. 14-20	Jan. 21-27	Jan. 28 Feb. 3	Feb. 4-10	Feb. 11-17	Feb. 18-24
<u>Shipments b/</u>											
California											
Imperial Valley	24	23	44	25	75	121	91	92	81	91	66
Rail-Truck	430	524	605	785	858	755	878	916	926	843	964
Truck											
Southern California	6	-	2	1	8	4	-	-	-	-	-
Rail-Truck	82	35	39	72	95	56	31	-	33	38	32
Truck											
Central California	29	9	-	-	27	11	-	-	-	-	-
Rail-Truck	231	82	14	26	30	-	-	-	-	-	-
Truck											
Total California	59	32	46	26	110	136	91	92	81	91	66
Rail-Truck	743	641	658	883	983	811	909	916	959	881	996
Truck											
Arizona	162	144	124	95	133	164	217	200	196	199	160
Rail-Truck	1069	919	920	899	1017	1093	1181	1216	1159	1005	976
Truck											
New Mexico	-	-	-	-	-	-	-	-	-	-	-
Truck											
Florida	-	-	-	-	-	-	-	-	-	-	-
Rail-Truck	32	14	3	3	4	3	-	-	14	7	6
Truck											
Texas	9	5	2	-	-	-	-	-	2	5	11
Truck											
New Jersey	-	-	-	-	-	-	-	-	-	-	-
Truck											
Total Shipments	221	176	170	121	243	300	308	292	277	290	226
Rail-Truck	1853	1579	1583	1785	2004	1907	2090	2134	2137	1904	1984
Truck											

(Continued)

TABLE 3. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, BY STATES, AND TRUCK ARRIVALS
BY AREA, BY WEEKS, SEPTEMBER 24, 1989 - MAY 12, 1990 a/ (Cont'd)

District and Carrier	Feb. 25	Mar. 3	Mar. 4-10	Mar. 11-17	Mar. 18-24	Mar. 25-31	Apr. 1-7	Apr. 8-14	Apr. 15-21	Apr. 22-28	Apr. 29-May 5	May 6-12
<u>Shipments b/</u>												
California												
Imperial Valley												
Rail-Truck	21	16	7	-	-	-	-	-	-	-	-	-
Truck	867	655	398	71	-	-	-	-	-	-	-	-
Southern California												
Rail-Truck	-	-	13	31	6	1	-	-	-	-	-	-
Truck	17	118	394	460	343	112	-	-	-	-	-	-
Central California												
Rail-Truck	-	-	-	1	14	90	111	138	108	139	253	
Truck	-	-	-	21	342	1520	2175	1983	2183	2179	2172	
Total California												
Rail-Truck	21	16	20	32	20	91	111	138	108	139	253	
Truck	884	773	792	552	685	1632	2175	1983	2183	2179	2172	
Arizona												
Rail-Truck	109	131	161	132	113	54	9	9	22	6	-	-
Truck	1097	1205	1146	1501	1310	646	173	132	133	14	-	-
New Mexico												
Truck	-	-	-	-	-	-	-	-	-	18	104	
Florida												
Rail-Truck	-	-	1	1	-	-	-	-	-	-	-	-
Truck	13	31	53	84	70	64	35	41	47	51	16	
Texas												
Truck	4	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
Truck	-	-	-	-	-	-	-	-	-	-	-	-
Total Shipments												
Rail-Truck	130	147	182	165	133	145	120	147	130	145	253	
Truck	1998	2009	1991	2137	2065	2342	2383	2156	2363	2262	2292	

Compiled from shipment and arrival records of the USDA, AMS, Fruit and Vegetable Division, Market News Branch, Washington, D. C. and the Federal-State Market News Service, El Centro, California.

a/ Data are final.

b/ Rail shipments in 60,000 pound units (1,200 - 50 pound cartons). Rail-truck shipments in 45,000 pound units (900 - 50 pound cartons). Truck shipments in 50,000 pound units (1,000 - 50 pound cartons).

TABLE 4. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, CALIFORNIA AND ARIZONA
BY DISTRICTS, BY WEEKS, SEPTEMBER 24, 1989 - MAY 12, 1990 ^{a/}

District and Carrier	Sept. 24-30	Oct. 1-7	Oct. 8-14	Oct. 15-21	Oct. 22-28	Oct. 29	Nov. 5-11	Nov. 12-18	Nov. 19-25	Nov. 26 Dec. 2	Dec. 3-9
<u>Shipments b/</u>											
C A L I F O R N I A											
Imperial Valley											
Rail-Truck	-	-	-	-	-	-	-	-	-	-	14
Truck	-	-	-	-	-	-	-	4	15	93	211
Blythe											
Rail-Truck	-	-	-	-	-	-	-	-	-	10	9
Truck	-	-	-	-	-	-	8	44	67	90	114
Southern San Joaquin											
Rail-Truck	-	-	-	3	-	3	-	23	31	18	36
Truck	-	-	-	74	230	360	385	318	242	273	296
Central San Joaquin											
Rail-Truck	-	-	-	135	230	116	82	127	87	60	22
Truck	-	9	112	759	1214	1256	1468	875	431	272	146
Salinas-Watsonville											
Rail-Truck	226	157	151	46	22	11	8	9	2	-	-
Truck	1446	1508	1452	959	299	158	77	17	8	11	9
Santa Maria-Guadalupe											
Rail-Truck	9	7	15	15	25	11	9	5	-	-	-
Truck	415	400	392	392	298	228	197	123	52	49	28
Total California											
Rail-Truck	235	164	166	199	277	141	99	164	120	88	81
Truck	1861	1917	1956	2184	2041	2002	2135	1381	815	788	804
A R I Z O N A											
Western Arizona											
Rail-Truck	-	-	-	-	-	-	6	42	78	143	149
Truck	-	-	-	-	-	-	100	497	777	1006	1198
Central Arizona											
Rail-Truck	-	-	-	-	-	15	28	6	-	1	3
Truck	-	-	-	-	-	115	120	155	141	102	94
Eastern Arizona											
Rail-Truck	-	-	-	-	3	-	1	-	-	-	-
Truck	7	18	87	90	95	110	143	13	42	78	152
Total Arizona											
Rail-Truck	-	-	-	-	-	-	258	671	927	1114	1292

(Continued)

TABLE 4. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, CALIFORNIA AND ARIZONA
BY DISTRICT, BY WEEKS, SEPTEMBER 24, 1989 - MAY 12, 1990 a/ (Cont'd)

District and Carrier	Dec. 10-16	Dec. 17-23	Dec. 24-30	Dec. 31 Jan. 6	Jan. 7-13	Jan. 14-20	Jan. 21-27	Jan. 28 Feb. 3	Feb. 4-10	Feb. 11-17	Feb. 18-24
<u>Shipments b/</u>											
C A L I F O R N I A											
Imperial Valley											
Rail-Truck	24	23	44	25	75	121	91	92	81	91	66
Truck	430	524	605	785	858	755	878	916	926	843	964
Blythe											
Rail-Truck	6	-	2	1	8	4	-	-	33	38	32
Truck	82	35	39	72	95	56	31	-	-	-	-
Southern San Joaquin											
Rail-Truck	24	9	-	-	27	11	-	-	-	-	-
Truck	192	79	14	26	30	-	-	-	-	-	-
Central San Joaquin											
Rail-Truck	5	-	-	-	-	-	-	-	-	-	-
Truck	28	-	-	-	-	-	-	-	-	-	-
Salinas-Watsonville											
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-	-	-
Santa Maria-Guadalupe											
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-
Truck	11	3	-	-	-	-	-	-	-	-	-
Total California											
Rail-Truck	59	32	46	26	110	136	91	92	81	91	66
Truck	743	641	658	883	983	811	909	916	959	881	996
A R I Z O N A											
Western Arizona											
Rail-Truck	162	144	124	95	133	164	217	200	196	199	160
Truck	1039	907	915	894	1005	1093	1181	1216	1159	1005	976
Central Arizona											
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-
Truck	30	12	5	5	12	-	-	-	-	-	-
Eastern Arizona											
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-	-	-
Total Arizona											
Rail-Truck	162	144	124	95	133	164	217	200	196	199	160
Truck	1069	919	920	899	1017	1093	1181	1216	1159	1005	976

(Continued)

TABLE 4. RAIL, RAIL-TRUCK AND TRUCK MOVEMENT OF LETTUCE, CALIFORNIA AND ARIZONA
BY DISTRICT, SEPTEMBER 24, 1989 - MAY 12, 1990 a/ (Cont'd)

District and Carrier	Feb. 25	Mar. 3	Mar. 4-10	Mar. 11-17	Mar. 18-24	Mar. 25-31	Apr. 1-7	Apr. 8-14	Apr. 15-21	Apr. 22-28	Apr. 29 May 5	May 6-12
<u>Shipments b/</u>												
C A L I F O R N I A												
Imperial Valley												
Rail-Truck	21	16	7	-	-	-	-	-	-	-	-	-
Truck	867	655	398	71	-	-	-	-	-	-	-	-
Blythe												
Rail-Truck	-	-	13	31	6	1	-	-	-	-	-	-
Truck	17	118	394	460	343	112	-	-	-	-	-	-
Southern San Joaquin												
Rail-Truck	-	-	-	1	10	21	27	21	10	-	-	-
Truck	-	-	-	21	230	387	472	335	221	9	-	-
Central San Joaquin												
Rail-Truck	-	-	-	-	4	69	84	117	47	4	-	-
Truck	-	-	-	-	99	1122	1626	1351	550	26	-	-
Salinas-Watsonville												
Rail-Truck	-	-	-	-	-	-	-	-	41	126	228	-
Truck	-	-	-	-	-	-	-	-	67	981	1755	1779
Santa Maria-Guadalupe												
Rail-Truck	-	-	-	-	-	-	-	-	10	9	25	-
Truck	-	-	-	-	13	11	77	230	431	389	393	-
Total California												
Rail-Truck	21	16	20	32	20	91	111	138	108	139	253	-
Truck	884	773	792	552	685	1632	2175	1983	2183	2179	2172	-
A R I Z O N A												
Western Arizona												
Rail-Truck	109	131	161	132	110	48	3	-	-	-	-	-
Truck	1097	1204	1137	1441	1225	564	56	-	-	-	-	-
Central Arizona												
Rail-Truck	-	-	-	-	3	6	6	9	22	6	-	-
Truck	-	1	9	60	85	82	117	132	133	14	-	-
Eastern Arizona												
Rail-Truck	-	-	-	-	-	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-	-	-	-	-	-
Total Arizona												
Rail-Truck	109	131	161	132	113	54	9	9	22	6	-	-
Truck	1097	1205	1146	1501	1310	646	173	132	133	14	-	-

Compiled from shipment records of the USDA, AMS, Fruit and Vegetable Division, Market News Branch, Washington, D. C. and the Federal-State Market News Service, El Centro, California and Phoenix, Arizona.

a/ Data is final.

b/ Rail shipments in 60,000 pound units (1,200 - 50 pound cartons). Rail-truck shipments in 45,000 pound units (900-50 pound cartons). Truck shipments in 50,000 pound units (1,000 - 50 pound cartons).

TABLE 5.

**LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1989 - APRIL 1990 a/**

Date	IMPERIAL VALLEY																	
	November			December			January			February			March			April		
	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck
<u>Shipments b/</u>																		
1	-	-	-	-	-	-	24	-	2	-	-	18	124	-	7	142	-	-
2	-	-	-	-	-	-	18	-	-	181	-	26	174	-	2	165	-	-
3	-	-	-	-	-	-	-	-	2	172	-	22	120	-	3	112	-	-
4	-	-	-	-	-	-	26	-	6	141	-	13	-	-	1	-	-	-
5	-	-	-	-	-	-	36	-	4	155	-	-	182	-	2	150	-	-
6	-	-	-	-	-	-	5	30	-	4	136	-	7	169	-	1	121	-
7	-	-	-	-	-	-	33	-	8	-	-	17	160	-	-	101	-	-
8	-	-	-	-	-	-	2	51	-	-	167	-	18	137	-	4	88	-
9	-	-	-	-	-	-	7	35	-	7	157	-	16	161	-	3	110	-
10	-	-	-	-	-	-	3	-	-	4	141	-	10	117	-	5	85	-
11	-	-	-	-	-	-	51	-	23	125	-	12	-	-	5	-	-	-
12	-	-	-	-	-	-	2	94	-	22	141	-	-	165	-	-	88	-
13	-	-	-	-	-	-	2	74	-	11	127	-	10	150	-	-	82	-
14	-	-	-	-	-	-	8	63	-	28	-	-	20	131	-	2	82	-
15	-	-	-	-	-	-	2	74	-	1	141	-	21	148	-	-	61	-
16	-	-	-	-	-	-	7	74	-	7	148	-	17	152	-	-	51	-
17	-	-	2	-	2	-	-	17	-	17	130	-	11	97	-	-	34	-
18	-	-	2	-	-	-	87	-	17	115	-	13	-	-	-	-	-	-
19	-	-	-	-	-	-	1	84	-	34	120	-	-	143	-	-	28	-
20	-	-	2	-	5	98	-	17	101	-	16	174	-	-	-	19	-	-
21	-	-	3	-	8	82	-	5	-	-	11	173	-	-	-	10	-	-
22	-	-	1	-	3	111	-	8	164	-	17	163	-	-	6	-	-	-
23	-	-	-	-	4	62	-	12	149	-	9	189	-	-	6	-	-	-
24	-	-	4	-	6	-	-	10	130	-	-	122	-	-	2	-	-	-
25	-	-	5	-	-	-	-	14	151	-	-	-	-	-	-	-	-	-
26	-	-	-	-	2	92	-	30	148	-	-	161	-	-	-	-	-	-
27	-	-	9	-	6	117	-	12	136	-	2	147	-	-	-	-	-	-
28	-	-	14	-	10	141	-	1	-	-	7	140	-	-	-	-	-	-
29	-	-	17	-	13	147	-	-	174	-	-	-	-	-	-	-	-	-
30	-	-	11	-	7	108	-	11	171	-	-	-	-	-	-	-	-	-
31	-	-	-	-	7	-	-	14	153	-	-	-	-	-	-	-	-	-
Total	-	-	70	-	112	1812	-	331	3774	-	313	3599	-	35	1543	-	-	-

(Continued)

TABLE 5.

**LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1989 - APRIL 1990 a/ (Cont'd)**

Date	PALO VERDE VALLEY (BLYTHE)																		
	November			December			January			February			March			April			
	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	
<u>Shipments b/</u>																			
1	-	-	-	-	-	21	-	-	-	-	-	-	-	1	-	-	4		
2	-	-	-	-	-	19	-	-	13	-	-	-	-	3	-	-	35		
3	-	-	-	-	-	1	-	-	16	-	-	-	-	6	-	1	18		
4	-	-	-	-	-	18	-	1	11	-	-	-	-	-	-	-	16		
5	-	-	-	-	2	25	-	-	17	-	-	5	-	-	6	-	-	15	
6	-	-	-	-	-	2	23	-	-	15	-	-	3	-	-	7	-	-	9
7	-	-	-	-	-	18	-	-	1	-	-	6	-	-	6	-	-	15	
8	-	-	1	-	3	15	-	-	19	-	-	8	-	-	27	-	-	-	
9	-	-	3	-	2	14	-	1	14	-	-	5	-	-	39	-	-	-	
10	-	-	3	-	-	-	-	-	23	-	-	6	-	-	33	-	-	-	
11	-	-	1	-	-	17	-	3	13	-	-	-	-	-	-	-	-	-	
12	-	-	1	-	1	18	-	3	12	-	-	4	-	1	62	-	-	-	
13	-	-	7	-	1	15	-	1	13	-	-	6	-	-	71	-	-	-	
14	-	-	6	-	2	9	-	-	-	-	-	10	-	6	51	-	-	-	
15	-	-	8	-	1	16	-	-	8	-	-	11	-	-	62	-	-	-	
16	-	-	8	-	1	7	-	1	9	-	-	4	-	5	86	-	-	-	
17	-	-	9	-	-	-	-	2	6	-	-	3	-	1	62	-	-	-	
18	-	-	5	-	-	11	-	-	10	-	-	-	-	6	-	-	-	-	
19	-	-	-	-	-	11	-	1	7	-	-	4	-	-	89	-	-	-	
20	-	-	8	-	-	6	-	-	16	-	-	9	-	6	93	-	-	-	
21	-	-	6	-	-	6	-	-	1	-	-	4	-	7	70	-	-	-	
22	-	-	23	-	-	1	-	-	3	-	-	6	-	7	80	-	-	-	
23	-	-	2	-	-	-	-	-	10	-	-	4	-	3	70	-	-	-	
24	-	-	15	-	-	-	-	-	6	-	-	5	-	2	58	-	-	-	
25	-	-	13	-	-	-	-	-	5	-	-	-	-	1	7	-	-	-	
26	-	-	-	-	-	7	-	-	3	-	-	1	-	2	79	-	-	-	
27	-	-	11	-	1	5	-	-	3	-	-	2	-	1	72	-	-	-	
28	-	3	17	-	1	8	-	-	-	-	-	4	-	2	55	-	-	-	
29	-	4	13	-	-	7	-	-	-	-	-	-	-	48	-	-	-	-	
30	-	3	9	-	-	12	-	-	-	-	-	-	-	49	-	-	-	-	
31	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-	
Total	-	10	169	-	17	310	-	13	254	-	-	110	-	50	1325	-	1	112	

(Continued)

TABLE 5.

**LETUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1989 - APRIL 1990 a/ (Cont'd)**

Date	CENTRAL CALIFORNIA																							
	November				December				January				February				March				April			
	Rail	Rail-Truck	Truck	Rail	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck		
<u>Shipments b/</u>																								
1	-	31	295	-	8	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2	-	14	368	-	20	79	-	-	-	-	-	-	-	-	-	-	-	-	2	179				
3	-	42	370	-	6	-	-	-	5	-	-	-	-	-	-	-	-	-	12	207				
4	-	12	246	-	2	87	-	-	6	-	-	-	-	-	-	-	-	-	16	232				
5	-	4	34	-	7	101	-	-	10	-	-	-	-	-	-	-	-	-	20	264				
6	-	3	375	-	16	95	-	-	5	-	-	-	-	-	-	-	-	-	20	338				
7	-	6	414	-	15	63	-	-	-	-	-	-	-	-	-	-	-	-	20	300				
8	-	18	348	-	8	74	-	-	10	-	-	-	-	-	-	-	-	-	1	-				
9	-	13	362	-	4	59	-	8	4	-	-	-	-	-	-	-	-	-	11	367				
10	-	33	357	-	4	-	-	5	6	-	-	-	-	-	-	-	-	-	17	375				
11	-	22	237	-	1	49	-	5	5	-	-	-	-	-	-	-	-	-	16	359				
12	-	17	-	-	7	52	-	7	2	-	-	-	-	-	-	-	-	-	21	369				
13	-	16	311	-	6	42	-	2	3	-	-	-	-	-	-	-	-	-	25	430				
14	-	29	246	-	7	35	-	3	-	-	-	-	-	-	-	-	-	-	20	275				
15	-	35	215	-	1	40	-	4	-	-	-	-	-	-	-	-	-	-	2	-				
16	-	26	230	-	3	13	-	3	-	-	-	-	-	-	-	-	-	-	11	373				
17	-	18	230	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	21	341				
18	-	23	101	-	2	24	-	-	-	-	-	-	-	-	-	-	-	-	27	323				
19	-	9	-	-	2	22	-	-	-	-	-	-	-	-	-	-	-	-	19	339				
20	-	20	176	-	3	16	-	-	-	-	-	-	-	-	-	-	-	-	22	383				
21	-	23	184	-	1	12	-	-	-	-	-	-	-	-	-	-	8	-	36	224				
22	-	24	146	-	-	7	-	-	-	-	-	-	-	-	-	6	-	6	-	-				
23	-	15	-	-	1	1	-	-	-	-	-	-	-	-	7	-	1	274						
24	-	4	147	-	-	-	-	-	-	-	-	-	-	1	-	-	-	11	378					
25	-	25	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	377					
26	-	5	-	-	4	-	-	-	-	-	-	-	-	-	37	-	26	429						
27	-	4	142	-	-	3	-	-	-	-	-	-	-	-	42	-	28	435						
28	-	12	112	-	-	3	-	-	-	-	-	-	-	4	49	-	18	290						
29	-	19	85	-	-	3	-	-	-	-	-	-	-	4	62	-	12	-	-					
30	-	10	96	-	-	1	-	-	-	-	-	-	-	1	91	-	16	361						
31	-	-	-	-	-	-	-	-	-	-	-	-	-	5	61	-	-	-	-					
Total	-	532	5907	-	124	976	-	38	56	-	-	-	-	15	363	-	475	8222						

(Continued)

TABLE 5.

**LETTUCE MOVEMENT BY RAIL, RAIL-TRUCK AND TRUCK FOR CALIFORNIA DISTRICTS
BY DAYS, NOVEMBER 1989 - APRIL 1990 a/ (Cont'd)**

Date	TOTAL CALIFORNIA																		
	November			December			January			February			March			April			
	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck	Truck	Rail	Rail-Truck		
<u>Shipments b/</u>																			
1	-	31	295	-	8	136	-	2	-	18	124	-	7	143	-	-	4		
2	-	14	368	-	20	116	-	-	194	-	26	174	-	2	168	-	2	214	
3	-	42	370	-	6	1	-	2	193	-	22	120	-	3	118	-	13	225	
4	-	12	246	-	2	131	-	7	158	-	13	-	-	1	-	-	16	248	
5	-	4	34	-	9	162	-	4	182	-	-	187	-	2	156	-	20	279	
6	-	3	375	-	23	148	-	4	156	-	7	172	-	1	128	-	20	347	
7	-	6	414	-	15	114	-	8	1	-	17	166	-	-	107	-	20	315	
8	-	18	349	-	13	140	-	-	196	-	18	145	-	4	115	-	1	-	
9	-	13	365	-	13	108	-	16	175	-	16	166	-	3	149	-	11	367	
10	-	33	360	-	7	-	-	9	170	-	10	123	-	5	118	-	17	375	
11	-	22	238	-	1	117	-	31	143	-	12	-	-	5	-	-	16	359	
12	-	17	1	-	10	164	-	32	155	-	-	169	-	1	150	-	21	369	
13	-	16	318	-	9	131	-	14	143	-	10	156	-	-	153	-	25	430	
14	-	29	252	-	17	107	-	31	-	-	20	141	-	8	133	-	20	275	
15	-	35	223	-	4	130	-	5	149	-	21	159	-	-	123	-	2	-	
16	-	26	238	-	11	94	-	11	157	-	17	156	-	5	137	-	11	373	
17	-	18	241	-	2	-	-	20	136	-	11	100	-	1	96	-	21	341	
18	-	23	108	-	2	122	-	17	125	-	13	-	-	6	-	-	27	323	
19	-	9	-	-	3	117	-	35	127	-	-	147	-	-	117	-	19	339	
20	-	20	186	-	8	120	-	17	117	-	16	183	-	6	112	-	22	383	
21	-	23	193	-	9	100	-	5	1	-	11	177	-	7	88	-	36	224	
22	-	24	170	-	3	119	-	8	167	-	17	169	-	7	92	-	6	-	
23	-	15	2	-	5	63	-	12	159	-	9	193	-	3	83	-	1	274	
24	-	4	166	-	6	-	-	10	136	-	-	127	-	3	60	-	11	378	
25	-	25	98	-	-	-	-	14	156	-	-	-	-	1	7	-	18	377	
26	-	5	-	-	2	103	-	30	151	-	-	162	-	2	116	-	26	429	
27	-	4	162	-	7	125	-	12	139	-	2	149	-	1	114	-	28	435	
28	-	15	143	-	11	152	-	1	-	-	7	144	-	6	104	-	18	290	
29	-	23	115	-	13	157	-	-	174	-	-	4	110	-	12	-	-	-	
30	-	13	116	-	7	121	-	11	171	-	-	1	140	-	16	361	-	-	
31	-	-	-	-	7	-	-	14	153	-	-	5	94	-	-	-	-	-	
Total	-	542	6146	-	253	3098	-	382	4084	-	313	3709	-	100	3231	-	476	8334	

Compiled from shipment records of the USDA, AMS, Fruit and Vegetable Division, Market News Branch, Washington, D. C. and the Federal-State Market News Service, El Centro, California.

a/ All data is final.

b/ Rail shipments in 60,000 pound units (1,200 - 50 pound cartons). Rail-truck shipments in 45,000 pound units (900 - 50 pound cartons). Truck shipments in 50,000 pound units (1,000 - 50 pound cartons).

TABLE 6. LETTUCE OTHER, ROMAINE AND PROCESSED LETTUCE SHIPMENTS, UNITED STATES
BY PRINCIPAL STATES, JULY 1989 - JUNE 1990

District and Carrier	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
<u>Shipments a/</u>													
<u>LETTUCE OTHER b/</u>													
Imperial Valley													
Truck	-	-	-	-	-	60	416	524	518	289	-	-	1807
Southern California													
Truck	-	-	-	-	-	103	460	418	324	135	-	-	1440
Central California													
Truck	1205	1328	1237	1390	1040	77	10	18	82	1260	1738	1330	10715
Arizona													
Truck	-	-	-	-	-	119	438	465	393	662	75	-	2152
Florida													
Truck	-	-	-	-	2	38	44	5	35	86	43	7	260
New York													
Truck	104	65	36	-	-	-	-	-	-	-	-	60	265
Total U.S.													
Truck	1309	1393	1273	1392	1360	1435	1422	1288	1254	1378	1745	1390	16639
Import Mexico													
Truck	-	-	-	-	-	42	95	105	65	2	-	-	309
<u>ROMAINE</u>													
Imperial Valley													
Rail-Truck	-	-	-	-	-	-	-	2	-	-	-	-	2
Truck	-	-	-	-	-	45	271	408	389	189	-	-	1302
Southern California													
Rail-Truck	-	-	-	-	-	-	-	2	-	-	-	-	2
Truck	-	-	-	-	-	68	292	327	293	132	-	-	1112
Central California													
Rail-Truck	1	11	9	2	1	-	-	-	-	7	10	5	46
Truck	662	740	670	715	553	52	9	10	34	741	1046	744	5976
Arizona													
Rail-Truck	-	-	-	-	-	1	3	17	2	-	-	-	23
Truck	-	-	-	-	-	55	212	259	212	355	50	-	1143
Florida													
Truck	-	-	-	-	1	30	27	4	15	53	25	7	162
New York													
Truck	28	26	11	-	-	-	-	-	-	-	-	14	79
Total U.S.													
Rail-Truck	1	11	9	2	2	3	17	6	-	7	10	5	73
Truck	690	766	681	716	751	854	1007	919	763	816	1053	758	9774
Import Mexico													
Truck	-	-	-	-	-	143	1	5	2	-	-	-	151

Compiled from shipment reports of the USDA, AMS, Fruit and Vegetable Division Market News Branch, Washington, D. C. and the Federal-State Market News Service office at El Centro, California.

a/ LETTUCE OTHER Rail-truck and truck shipments in 20,000 pound units (1,000 - 20 pound cartons).

ROMAINE: Rail-truck shipments in 36,000 pound units (900 - 40 pound cartons). Truck shipments in 40,000 pound units (1,000 - 40 pound cartons).

b/ Including Red Leaf, Green Leaf and Boston Type lettuce.

TABLE 7. PROCESSED LETTUCE SHIPMENTS FOR CALIFORNIA AND ARIZONA, JULY 1989-JUNE 1990

District and Carrier	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
<u>100,000 pound units a/</u>													
Imperial Valley													
Truck	-	-	-	-	-	-	104	375	296	184	-	-	959
Southern California													
Truck	-	-	-	-	-	-	56	34	9	115	29	-	243
Central California													
Truck	680	578	723	570	501	154	6	-	2	497	682	777	5170
Arizona													
Truck	-	-	-	-	-	307	264	291	361	75	-	-	1298
Total U.S.													
Truck	680	578	723	570	501	621	679	596	662	601	682	777	7670

Compiled from shipment reports of the USDA, AMS, Fruit and Vegetable Division Market News Branch, Washington, D. C. and the Federal-State Market News Service office at El Centro, California.

a/ PROCESSED LETTUCE: based on 100,000 pound units.

II. SHIPPING POINT PRICES

TABLE 8. F.O.B. SHIPPING POINT PRICES OF LETTUCE BY DISTRICTS,
BY DAYS, 1989-90 SEASON

Date	24s		30s	
	Range a/	Mostly	Range a/	Mostly
<u>Dollars per cartons</u>				
IMPERIAL VALLEY				
December 11	3.00	-	-	-
12	3.00-3.50	3.00	-	-
13	3.00	-	-	-
14	3.00	-	-	-
15	Supplies in too few hands to quote			
18	3.00	-	-	-
19	3.00	-	-	-
20	2.50-3.00	3.00	-	-
21	2.50-3.00	3.00	-	-
22	2.50-3.00	3.00	-	-
25	Holiday	-	-	-
26	3.00	-	-	-
27	3.00	-	-	-
28	3.00-3.50	3.00	-	-
29	3.00-3.50	3.00	-	-
January 1	Holiday	-	-	-
2	3.00-4.00	-	-	-
3	4.00-5.00	-	-	-
4	5.00-6.00	-	-	-
5	6.00-8.00	-	-	-
8	8.00-9.00	8.00	-	-
9	8.00-9.00	8.00	-	-
10	8.00-9.00	8.00	-	-
11	8.00	-	-	-
12	6.00-8.00	7.00-8.00	-	-
15	Holiday	-	-	-
16	5.00-6.00	5.00-5.50	-	-
17	4.00-6.00	-	-	-
18	3.00-4.00	3.00	-	-
19	3.00	-	-	-
22	2.50-3.00	3.00	-	-
23	2.50-3.00	-	-	-
24	2.50-3.00	-	-	-
25	2.50-3.00	3.00	-	-
26	3.00	-	-	-
29	3.00	-	-	-
30	2.50-3.00	2.75-3.00	-	-
31	2.50-3.00	2.75-3.00	-	-
February 1	2.50-3.00	-	-	-
2	2.50-3.00	2.75-3.00	-	-
5	2.50-3.10	-	-	-
6	2.50-3.10	2.75-3.10	-	-
7	3.00	-	-	-
8	3.00	-	-	-
9	3.00	-	-	-
12	Holiday	-	-	-
13	3.00	-	-	-
14	2.75-3.00	3.00	-	-
15	3.00-3.50	3.00	-	-
16	3.00-3.50	3.00	-	-

(Continued)

TABLE 8.

**F.O.B. SHIPPING POINT PRICES OF LETTUCE BY DISTRICTS,
BY DAYS, 1989-90 SEASON (Cont'd)**

Date	24s		30s	
	Range a/	Mostly	Range a/	Mostly
<u>Dollars per cartons</u>				
IMPERIAL VALLEY (Cont'd)				
February 19	Holiday			
20	3.00-4.00	3.00-3.50	-	-
21	3.00-4.00	3.50-4.00	-	-
22	3.50-4.00	4.00	-	-
23	3.50-4.00	3.50	-	-
26	3.00-3.50	3.00	-	-
27	3.00	-	-	-
28	2.50-3.00	-		
March 1	2.50-3.00	-	-	-
2	2.50-3.00	-	-	-
5	2.50-3.00	-	-	-
6	2.50-3.00	-	-	-
7	2.50-3.00	2.50-2.75	-	-
8	2.50-3.00	2.50-2.75	-	-
9	2.50-3.10	-	-	-
Last Report				
PALO VERDE VALLEY				
Fall Season				
December 4	3.00	-	-	-
5	3.00-3.50	3.00	-	-
6	3.00-3.50	3.00	-	-
7	3.00-3.50	3.00	-	-
8	3.00	-	7.00-8.00	-
11	3.00	-	-	-
12	3.00	-	-	-
13	3.00	-	-	-
14	3.00	-	-	-
15	3.00	-	-	-
18	2.50-3.00	3.00	-	-
19	Supplies insufficient to quote			
20	Supplies insufficient to quote			
21	Supplies in too few hands to quote			
Spring Season				
March 12	3.00-3.50	-	-	-
13	3.00-4.00	3.50-4.00	-	-
14	3.50-5.00	4.00-5.00	-	-
15	3.50-5.00	4.00-4.00	-	-
16	3.50-4.00	-	-	-
19	3.00-4.00	3.00-3.50	-	-
20	3.00-4.00	3.00	-	-
21	3.00-4.00	3.00-3.50	-	-
22	3.00-4.00	-	-	-
23	3.50-5.00	4.00	-	-
26	4.00-6.00	5.00-6.00	-	-
27	5.00-6.00	-	-	-
28	4.00-6.00	-	-	-
29	3.50-5.00	4.00	-	-
30	3.00-4.00	3.00	-	-

Last Report

Compiled from daily reports issued by the Federal-State Market News Service, El Centro, California.
 a/ All f.o.b. shipping point prices represent the first quoted price or price range.

TABLE 9. ROMAINE PRICES F.O.B. IMPERIAL-COACHELLA VALLEYS CALIFORNIA AND WESTERN
AND CENTRAL ARIZONA SHIPPING POINT BASIS, INCLUDES MEXICO
CROSSINGS THROUGH CALEXICO AND SAN LUIS, BY DAYS 1989-90 SEASON

Date		Range	Mostly	Date		Range	Mostly
<u>In cartons of 24s</u>							
November	30	4.00-5.00	-	January	29	3.00-4.00	3.00-3.50
December	1	3.00-5.00	4.00-5.00		30	3.00-4.00	3.00-3.50
					31	3.00-5.00	3.00-4.00
	4	4.00-5.00	-	February	1	3.00-5.00	3.00-4.00
	5	4.00-5.00	-		2	3.00-5.00	3.00-4.00
	6	4.00-6.00	4.00-5.00		5	3.00-5.00	3.00-4.00
	7	4.00-6.00	5.00-6.00		6	3.00-4.00	3.00-3.50
	8	4.00-6.00	-		7	3.00-4.00	3.00-3.50
	11	4.00-6.00	5.00-6.00		8	3.00-4.00	3.00-3.50
	12	5.00-7.00	5.00-6.00		9	3.00-4.00	3.00-3.50
	13	6.00-8.00	7.00-8.00		12	Holiday	
	14	6.00-8.00	7.00-8.00		13	3.00-5.00	4.00-5.00
	15	7.00-9.00	7.00-8.00		14	4.00-6.00	4.00-5.00
	18	7.00-9.00	7.00-8.00		15	4.00-6.00	4.00-5.00
	19	7.00-9.00	7.00-8.00		16	4.00-6.00	4.00-5.00
	20	7.00-9.00	7.00-8.00		20	4.00-6.00	5.00-6.00
	21	6.00-9.00	7.00-8.00		21	4.00-6.00	5.00-6.00
	22	6.00-9.00	7.00-8.00		22	4.00-6.00	5.00-6.00
	25	Holiday			23	4.00-6.00	5.00-6.00
	26	8.00-11.00	8.00-10.00				
	27	9.00-12.00	9.00-11.00				
	28	10.00-13.00	11.00-12.00		26	4.00-6.00	-
	29	9.00-13.00	10.00-12.00		27	4.00-6.00	4.00-5.00
					28	3.00-5.00	-
January	1	Holiday		March	1	3.00-5.00	3.00-4.00
	2	10.00-13.00	10.00-12.00		2	3.00-4.00	-
	3	9.00-12.00	9.00-11.00		5	a/	a/
	4	8.00-11.00	8.00-10.00		6	3.00-4.00	-
	5	7.00-10.00	8.00-10.00		7	b/	b/
	8	6.00-9.00	7.00-8.00		8	3.00-4.00	-
	9	5.00-7.00	5.00-7.00		9	3.00-4.00	3.00-3.50
	10	4.00-6.00	4.00-5.00		12	3.00-5.00	3.00-4.00
	11	4.00-5.00	4.00		13	3.00-5.00	-
	12	4.00-5.00	4.00				
	15	Holiday					Last Report
	16	4.00	-				
	17	4.00	-				
	18	3.00-4.00	-				
	19	3.00-4.00	3.00				
	22	3.00-4.00	3.00				
	23	3.00-4.00	3.00				
	24	3.00-4.00	3.00				
	25	3.00-4.00	3.00				
	26	3.00-4.00	3.00				

Compiled from daily reports issued by the Federal-State Market News Service, El Centro, California.

a/ No f.o.b. issued account of telecommunication problems in Imperial Valley .

b/ No f.o.b. issued account of absence of federal reporter.

TABLE 10. LEAF TYPE LETTUCE PRICES F.O.B. IMPERIAL-COACHELLA VALLEYS CALIFORNIA AND WESTERN
AND CENTRAL ARIZONA SHIPPING POINT BASIS, INCLUDES MEXICO CROSSINGS
THROUGH CALEXICO AND SAN LUIS, BY DAYS, 1989-1990 SEASON

Date	Boston Type		Green Leaf		Red Leaf	
	Range	Mostly	Range	Mostly	Range	Mostly
<u>In cartons of 24s</u>						
November 30	3.00-4.00	-	3.00-4.00	3.00	3.00-4.00	3.00
December 1	3.00-4.00	3.00	3.00	-	3.00	-
4	3.00-4.00	-	3.00-4.00	3.00	3.00-4.00	3.00
5	3.00-4.00	-	3.00-4.00	3.00	3.00-4.00	3.00
6	3.00-4.00	3.50-4.00	3.00-4.00	-	3.00-4.00	-
7	3.00-4.00	3.50-4.00	3.00-4.00	-	3.00-4.00	-
8	3.00-4.00	-	3.00-4.00	3.00-3.50	3.00-4.00	3.00-3.50
11	3.00-5.00	4.00-5.00	3.00-5.00	3.00-4.00	3.00-5.00	4.00
12	4.00-6.00	4.00-5.00	3.00-5.00	4.00	4.00-5.00	-
13	5.00-6.00	5.00	4.00-6.00	4.00-5.00	4.00-6.00	4.00-5.00
14	5.00-6.00	5.00-5.50	4.00-6.00	5.00-6.00	4.00-6.00	-
15	5.00-7.00	5.00-6.00	4.00-6.00	-	4.00-6.00	-
18	5.00-7.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-6.00	5.00-6.00
19	5.00-7.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-6.00	-
20	5.00-7.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-6.00	-
21	5.00-6.00	5.00-5.50	4.00-5.00	-	4.00-6.00	4.00-5.00
22	4.00-6.00	-	4.00-6.00	4.00-5.00	4.00-6.00	-
25	Holiday					
26	5.00-7.00	-	4.00-7.00	5.00-6.00	5.00-7.00	5.00-6.00
27	6.00-8.00	7.00-8.00	5.00-8.00	6.00-7.00	6.00-8.00	-
28	6.00-8.00	7.00-8.00	6.00-8.00	6.00-7.00	6.00-8.00	7.00-8.00
29	5.00-8.00	6.00-7.00	5.00-8.00	6.00-7.00	5.00-8.00	6.00-7.00
January 1	Holiday					
2	6.00-8.00	6.00-7.00	5.00-8.00	6.00-7.00	5.00-8.00	6.00-7.00
3	5.00-7.00	-	5.00-7.00	5.00-6.00	5.00-7.00	5.00-6.00
4	4.00-6.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-6.00	4.00-5.00
5	4.00-6.00	-	4.00-6.00	4.00-5.00	4.00-6.00	4.00-5.00
8	3.00-5.00	3.00-4.00	3.00-5.00	4.00	3.00-5.00	4.00-5.00
9	3.00-5.00	3.00-4.00	3.00-5.00	3.00-4.00	3.00-5.00	3.00-4.00
10	3.00-4.00	3.00	3.00-4.00	3.00	3.00-4.00	3.00
11	3.00	-	3.00	-	3.00	-
12	3.00	-	3.00	-	3.00	-
15	Holiday					
16	3.00	-	3.00	-	3.00	-
17	3.00	-	2.50-3.00	3.00	2.50-3.00	3.00
18	3.00	-	2.50-3.00	-	2.50-3.00	-
19	2.50-3.00	-	2.50-3.00	-	2.50-3.00	-
22	2.50-3.00	-	2.50-3.00	-	2.50-3.00	-
23	2.50-3.50	2.50-3.00	2.50-3.50	2.50-3.00	2.50-3.50	2.50-3.00
24	2.50-3.50	-	2.50-3.50	2.50-3.00	2.50-3.50	2.50-3.00
25	3.00	-	2.50-3.50	-	2.50-3.50	-
26	2.50-3.00	3.00	3.00-3.50	3.00	2.50-3.50	2.50-3.00

(Continued)

TABLE 10. LEAF TYPE LETTUCE PRICES F.O.B. IMPERIAL-COACHELLA VALLEYS CALIFORNIA AND WESTERN
AND CENTRAL ARIZONA SHIPPING POINT BASIS, INCLUDES MEXICO CROSSINGS
THROUGH CALEXICO AND SAN LUIS, BY DAYS, 1989-1990 SEASON

Date	Boston Type		Green Leaf		Red Leaf	
	Range	Mostly	Range	Mostly	Range	Mostly
<u>In cartons of 24s</u>						
January	29	2.50-3.50	-	3.00-4.00	3.00	3.00-3.50
	30	2.50-3.50	-	3.00-4.00	3.00	3.00-4.00
	31	2.50-4.00	3.00-3.50	3.00-5.00	3.00-4.00	3.00-4.00
February	1	3.00-4.00	3.00-3.50	3.00-5.00	3.00-4.00	3.00-4.00
	2	3.00-4.00	3.00-3.50	3.00-5.00	3.00-4.00	3.00-4.00
	5	3.00-5.00	3.00-4.00	3.00-5.00	3.00-4.00	3.00-3.50
	6	3.00-4.00	-	3.00-4.00	-	3.00-4.00
	7	3.00-4.00	3.50-4.00	3.00-4.00	3.00-3.50	3.00-4.00
	8	3.00-5.00	3.50-4.00	3.00-4.00	3.00-3.50	3.00-3.50
	9	Supplies insufficient to quote		3.00-4.00	3.00-3.50	3.00-3.50
	12	Holiday				
	13	-	-	3.00-5.00	3.50-4.00	3.00-4.00
	14	-	-	3.00-5.00	3.50-4.00	3.50-4.00
	15	-	-	4.00-5.00	4.00	3.00-5.00
	16	4.00-6.00	5.00-6.00	4.00-5.00	4.00	3.00-5.00
	19	Holiday				
	20	4.00-6.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-5.00
	21	4.00-6.00	5.00-6.00	4.00-6.00	-	4.00-6.00
	22	4.00-6.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-5.00
	23	4.00-6.00	5.00-6.00	4.00-6.00	4.00-5.00	4.00-5.00
March	26	4.00-6.00	-	4.00-6.00	4.00-5.00	4.00-6.00
	27	4.00-5.00	-	4.00-5.00	4.00-4.50	4.00-5.00
	28	3.00-5.00	4.00-5.00	3.00-5.00	-	3.00-5.00
	1	3.00-5.00	3.00-4.00	3.00-5.00	3.00-4.00	3.00-5.00
	2	3.00-4.00	3.00-3.50	3.00-4.00	3.00-3.50	3.00-3.50
	5	No f.o.b. issued account of telecommunication problems in Imperial Valley				
	6	3.00-4.00	3.00-3.50	3.00-4.00	3.00-3.50	3.00-4.00
	7	No f.o.b. issued account of absence of federal reporter				
	8	3.00-4.00	3.00	3.00-4.00	3.00	3.00-4.00
	9	3.00-4.00	3.00-3.50	3.00-4.00	3.00-3.50	3.00-4.00
	12	3.00-5.00	3.00-4.00	3.00-5.00	-	3.00-5.00
	13	Supplies insufficient to quote		3.00-5.00	4.00-5.00	3.00-5.00

Last Report

Compiled from daily reports issued by the Federal-State Market News Service, El Centro, California.

III. TERMINAL PRICES

TABLE 11. WHOLESALE PRICE RANGES OF CALIFORNIA LETTUCE IN NEW YORK CITY, CHICAGO, ATLANTA,
LOS ANGELES AND SAN FRANCISCO FOR REPRESENTATIVE DAYS, BY WEEKS,
NOVEMBER 6, 1989 - APRIL 9, 1990

(Prices quoted are for stock of generally good merchantable quality and condition,
extreme low or poor to ordinary and extreme high or outstanding quality omitted.
Prices shown are for standard cartons, size 24s, Iceberg type.)

Monday Date	New York City	Chicago	Atlanta	Los Angeles	San Francisco
<u>Dollars per carton - 24s</u>					
November 6	13.00-16.00	14.00	12.00-14.50	11.50-13.00	13.00
13	10.00-12.00	12.00	10.00-12.00	6.25-7.50 a/	7.00-8.00 a/
20	8.00-10.00	7.00-8.00	8.00-8.50	5.00-6.00	6.00-6.50
27	7.00-9.00	7.00-8.00	7.00-8.00	5.00-6.00	6.00-6.50
December 4	5.00-7.00	7.00-8.00	7.00-7.50	5.00-6.50	6.00-6.50
11	5.00-7.00	8.50-9.00	7.00-7.50	5.00-6.50	7.00-7.50
18	6.00-7.00	8.50-9.00	6.50-7.00	5.50-6.00	7.50-8.00
26 a/	b/	7.50-8.50	5.50-7.00	5.00-6.00	6.50-7.50 c/
January 2 a/	8.00-9.00	9.00-9.50	7.25-8.00	5.50-6.00	6.50-7.00
8	12.00-14.00	13.50-14.00	12.50	8.75-10.00	10.00-11.00
16 a/	12.00-14.00	13.00-14.00	12.00-12.50	6.50-10.50	9.50
22	7.00-9.00	8.00-8.50	8.00-9.00	5.00-6.00	6.25-6.50
29	6.00-8.00	7.50-8.50	7.00-8.00	5.00-6.00	6.50-7.00
February 5	7.00-8.00	8.00-8.50	7.00-8.00	5.50-6.00	6.50-7.00
13 a/	8.00-10.00	7.50-8.50	7.00-7.75	5.00-6.00	6.50-7.00
20 a/	8.00-9.00	8.00-9.00	7.00-7.75	5.50-6.00	6.25-6.50
26	8.00-9.00	9.50-10.50	7.50-8.25	5.50-6.50	7.00-7.25
March 5	7.00-8.00	7.50-8.50	6.75-7.50	5.50-6.00	6.00-6.50
12	7.00-8.00	7.00-8.00	7.00-8.00	5.00-5.50	6.00-6.50
19	7.00-8.00	9.00-9.50	-	6.00-6.50	6.50-7.50
26	8.00-10.00	9.00-10.00	7.00-9.00	6.00-7.00	7.00-7.50
April 2	8.00-10.00	8.00-9.00	8.00-9.00	5.50	8.00-9.00
9	9.00-10.00	9.00-9.50	7.00-8.50	5.50-6.00	6.50-7.50

Compiled from daily terminal wholesale market price reports issued by the Federal-State Market News Service at New York City, Chicago, Atlanta, Los Angeles and San Francisco.

a/ Price quotations are for Tuesday due to no reports being issued on Monday account of federal and/or state holiday.

b/ Supplies insufficient to quote.

c/ Price quotation for San Francisco is Wednesday, December 27.

IV. ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE

TABLE 12.

ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE OF LETTUCE IN THE UNITED STATES
BY STATE, 1987-1989 a/

State	Harvested Acreage			Yield Per Acre			Production			Price			Value		
	1987	1988	1989	1987	1988	1989	1987	1988	1989	1987	1988	1989	1987	1988	1989
	<u>Acres</u>			<u>Hundredweight</u>			<u>1,000 hundredweight</u>			<u>Dollars per hundredweight</u>			<u>1,000 dollars</u>		
Arizona-Western	35,200	42,000	44,500	330	285	265	11,616	11,970	11,793	11.50	25.40	15.20	133,584	304,038	179,254
Arizona-Other	5,700	7,000	5,700	200	225	180	1,140	1,575	1,026	19.70	11.00	11.00	22,458	17,325	11,286
California	157,100	159,500	168,400	315	325	335	49,487	51,838	56,414	15.10	12.20	12.80	747,254	632,424	722,099
Colorado	3,200	3,300	2,600	265	280	280	795	644	728	17.40	10.70	13.10	13,833	6,891	9,537
Florida	15,000	12,400	11,900	155	205	200	2,062	2,358	2,220	21.20	19.90	21.80	43,714	46,924	48,396
Michigan	1,400	1,300	1,300	215	175	180	215	140	198	20.20	18.90	20.40	4,343	2,646	4,039
New Jersey	2,800	2,800	2,500	140	170	140	364	442	294	13.30	11.60	15.40	4,841	5,127	4,528
New Mexico	3,300	3,400	2,300	270	230	235	783	644	470	11.20	7.82	13.30	8,770	5,036	6,251
New York	3,600	3,100	2,700	200	180	205	680	468	492	14.90	14.60	14.50	10,132	6,833	7,134
Ohio	1,300	1,600	1,500	130	120	120	130	168	168	17.70	14.20	28.20	2,301	2,386	4,738
Texas	2,400	2,000	2,600	195	220	195	390	396	468	14.50	22.10	16.20	5,655	8,752	7,582
Washington	1,200	1,400	1,400	200	240	290	240	336	406	14.90	15.30	20.00	3,576	5,141	8,120
Wisconsin b/															
Total	232,200	239,800	247,400	297	301	305	67,902	70,979	74,677	14.70	14.70	13.60	1,000,461	1,043,523	1,012,964
Hawaii	520	360	250	135	125	120	70	45	30	27.40	36.40	40.50	1,918	1,638	1,215
Total U. S.	232,720	240,160	247,650	297	301	304	67,972	71,024	74,707	14.70	14.70	13.60	1,002,379	1,045,161	1,014,179

Compiled from "Vegetables-January, 1990 Preliminary Acreage, Yield, Production and Value" issued by the Agricultural Statistics Board, NASS, U. S. Department of Agriculture, Washington, D. C.

a/ Data for 1989 is preliminary, 1988 revised.

b/ Wisconsin data unavailable.

TABLE 13. LETTUCE: HARVESTED ACREAGE, CALIFORNIA, BY AREA,
BY SEASON, 1987-1989 a/

Area and Year	Season			
	Winter b/	Spring	Summer	Fall
<u>Acres</u>				
Desert c/				
1989	44,000	-	-	3,800
1988	36,800	-	-	5,100
1987	33,300	-	-	5,900
Central Coast d/				
1989	-	25,500	28,000	40,000
1988	-	26,000	28,000	37,900
1987	-	16,800	26,500	30,100
San Joaquin Valley e/				
1989	-	12,400	-	14,700
1988	-	12,700	-	13,000
1987	-	10,200	-	11,200
State Total				
1989	44,000	37,900	28,000	58,500
1988	36,800	38,700	28,000	56,000
1987	33,300	27,000	26,500	47,200

Compiled from California Vegetable Review (Volume 11 No. 1) released February 8, 1990, by the California Agricultural Statistics Service, Sacramento, California.

a/ Data for 1989 is preliminary and subject to revision.

b/ Harvest period December - April.

c/ Includes Imperial County and desert portion of Riverside County.

d/ Includes Santa Maria-Oceano, Salinas/Watsonville-South Bay and acreage in the South Coast District (Ventura County).

e/ Includes Kern District.

V. TRUCK TRANSPORTATION RATES

TABLE 14.

WEEKLY TRUCK RATES - IMPERIAL VALLEY TO SELECTED MAJOR MARKETS,
FOR WEEK ENDING, DECEMBER 19, 1989-MARCH 13, 1990

Date	New York	Atlanta	Chicago	Dallas	Denver
<u>Dollars per load a/</u>					
December 19	2500-2800	1700-2000	1400-1800	1300-1500	1000-1200
26	2400-2900	1700-2000	1500-2000	1200-1600	1000-1200
January 2	2800-3400	1900-2300	1600-2100	1300-1800	1000-1200
9	2700-3300	1900-2300	1800-2100	1400-1600	1000-1200
16	3200-3600	2000-2500	1800-2400	1400-1700	1000-1200
23	3000-3400	2000-2500	1800-2200	1400-1800	1000-1200
30	3000-3600	2000-2500	1800-2200	1500-1700	1000-1200
February 6	3000-3500	2000-2300	1800-2300	1400-1700	1000-1200
13	2800-3100	1900-2300	1800-2000	1400-1600	1000-1200
20	2700-3000	1800-2200	1800-2000	1400-1600	1000-1200
27	2500-2900	1800-2000	1800-2000	1200-1500	1000-1200
March 6	2500-2800	1800-2200	1600-2000	1300-1500	1000-1200
13	2500-2900	1700-2000	1700-2000	1300-1500	1000-1200

Compiled from "Fruit and Vegetable Truck Rate Report", U.S. Department of Agriculture, Agricultural Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D. C.

a/ Transportation rates are collected each Tuesday from fruit and vegetable shippers and truck brokers. Rates quoted represent rates paid per load, including truck brokers' fees, for shipments in truck load volume to a single destination. Extra charges for multi-drop shipments are not included. Rates are based on the most usual load (800 cartons) in a 40 foot trailer from Imperial Valley, California.